



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Harcourt et al.

Examiner: Rossi
Art Unit: 1733

Serial No: 09/768,024

Filed: January 23, 2001

For: APPARATUS AND METHOD FOR CONTINUOUSLY AND ENDLESSLY
VULCANIZING RUBBER HOSE

9213 Chillicothe Road
Kirtland, Ohio 44094
440-256-4150

July 12, 2004

COMMISSIONER OF PATENTS
P. O. BOX 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§1.97 AND 1.98

Dear Sir:

A. (1) Applicant hereby discloses the following United States Patent Document(s), Foreign Patent Document(s) and literature pursuant to 37 C.F.R. §1.98:

	<u>Publication No.</u>	<u>Publication Date</u>	<u>Inventor</u>
1.	US 2,483,709	Jan. 23, 2001	Paulsen
2.	UK 621,199	April 6, 1949	Compagne Gen.
3.	DE 1629258	April 7, 1966	Meislohn
4.	UK 602,992	June 7, 1948	Paulsen
5.	UK 922,454	April 3, 1963	Kolniche

B. Copies of the patents and literature are included herewith pursuant to 37 C.F.R.

§1.98.

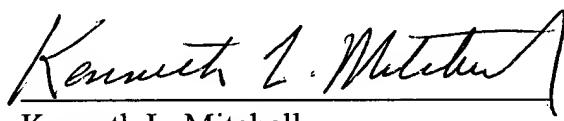
C. Explanation of Relevance pursuant to 37 C.F.R. §1.98.

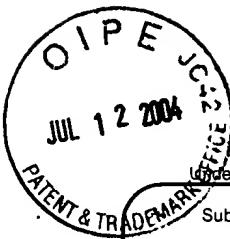
1. US 2,483,709 issued Jan. 23, 2001 to Paulsen discloses apparatus for vulcanizing tubular articles.
2. UK 621,199 issued April 6, 1949 to Compagne Gen. discloses improvements in or relating to the vulcanisation of rubber articles.
3. DE 1629258 issued April 7, 1966 to Meislohn discloses a hose making apparatus.
4. UK 602,992 issued June 7, 1948 to Paulsen discloses improvements in or relating to processes and apparatus for manufacturing rubber articles.
5. UK 922,454 issued April 3, 1963 to Kolniche discloses improvements in method and apparatus for producing rubber tubing.

No fee is believed due as this information disclosure statement is being timely filed. Please charge deposit account 23-3060 if any fee deficiency exists.

Respectfully submitted,

WOODLING, KROST & RUST


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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through Sept. 30, 1998. GPO: 1997-09-03 5351
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	09/768,024
Filing Date	1/23/2001
First Named Inventor	HARCOURT
Art Unit	1733
Examiner Name	ROSSI
Attorney Docket Number	8008

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
		UK 621,199	04-06-1949	COMPAGNE GENERA	ENTIRE DOCUMENT
		DE 1629258	04-07-1966	MEISLOHN	ENTIRE DOCUMENT
		UK 602,992	06-07-1948	PAULSEN	ENTIRE DOCUMENT
		UK 922,454	04-03-1963	KOLNICHE	ENTIRE DOCUMENT

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.